

MATERIAL SAFETY DATA SHEET

Section 1. Product and Supplier Identification

Product Name : OCTOPUS GRIP
Other Names :
Use : TOPICAL TYRE PLASTICISER
Supplier : PHOTOLAB PTY LTD
Address : 4 / 9 Pittwin Rd, Capalaba, QLD 4157
Telephone : 07 3806 5944
Emergency : 0417 720 832

Section 2. Hazard Identification

Hazard Statement This product is classified as **hazardous** according to the criteria of Workplace Australia
Product IS classed as a **Dangerous Good** within the definition of the Australian Dangerous Goods Code.

Risk Phrases : R10, R20/21/22, R38 R40
Flammable - in use may form flammable/explosive vapour-air mixture
Harmful by inhalation, in contact with skin or if swallowed
Vapour may cause drowsiness or dizziness
Limited evidence of carcinogenic effects

Safety Phrases: S2 S23 S24/25 S36/37
Keep locked up and out of reach of children
Do not breathe gas/fumes/vapour/spray
Avoid contact with skin and eyes
Wear suitable protective clothing and gloves

Avoid release to environment. Read MSDS before use.

Xn—Harmful

Section 3. Composition / Information on Ingredients

This composition is classed as a **mixture** of the following ingredients :

Component Name	CAS #	%
Dichloromethane	75-09-2	30—60
Xylene	1330-20-7	30—60
Butylated triphenylphosphate ester blend	various	10—30
Methyl Salicylate	119-36-8	1—10

Section 4. First Aid Measures

SWALLOWED

If poisoning occurs, contact a doctor or Poisons Information Centre. If swallowed, do NOT induce vomiting. Give a glass of water.

EYE

If this product comes in contact with the eyes: Immediately hold the eyes open and wash continuously for at least 15 minutes with fresh running water. Ensure irrigation under eyelids by occasionally lifting the upper and lower lids. Transport to hospital or doctor without delay. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

SKIN

If product comes in contact with the skin: Immediately remove all contaminated clothing, including footwear (after rinsing with water). Wash affected areas thoroughly with water (and soap if available). Seek medical attention in event of irritation.

INHALED

If fumes or combustion products are inhaled: Remove to fresh air. Lay patient down. Keep warm and rested. If breathing is shallow or has stopped, ensure clear airway and apply resuscitation. Transport to hospital, or doctor.

ADVICE TO DOCTOR

Treat symptoms with reference to specific health effects identified above.

Section 5. Firefighting Measures

Product is FLAMMABLE (Flash Point 40°C). Heating may cause expansion or decomposition leading to violent rupture of containers. Combustion products include carbon dioxide (CO₂) and carbon monoxide (CO) and phosgene.

UNUSUAL FIRE & EXPLOSION HAZARDS

Flash Point 40°C

Section 6. Accidental Release Measures

SPILLS AND DISPOSAL

MINOR SPILLS

Remove all ignition sources. Clean up all spills immediately. Avoid breathing vapours and contact with skin and eyes. Control personal contact by using protective equipment. Contain and absorb spill with sand, earth, inert material or vermiculite. Wipe up. Place in a suitable labelled container for waste disposal.

MAJOR SPILLS

Moderate hazard. Clear area of personnel and move upwind. Alert Fire Brigade and tell them location and nature of hazard. Wear breathing apparatus plus protective gloves. Prevent, by any means available, spillage from entering drains or water course. No smoking, naked lights or ignition sources. Increase ventilation. Stop leak if safe to do so. Contain spill with sand, earth or vermiculite. Collect recoverable product into labelled containers for recycling. Absorb remaining product with sand, earth or vermiculite. Collect solid residues and seal in labelled drums for disposal. Wash area and prevent runoff into drains. If contamination of drains or waterways occurs, advise emergency services.

DISPOSAL

Consult manufacturer for recycling options and recycle where possible. Consult State Land Waste Management Authority for disposal. Incinerate residue at an approved site. Recycle containers where possible, or dispose of in an authorised landfill.

NOTIFICATION PROCEDURES FOR SPILLS

Report spills as required to appropriate authorities such as Local Environmental Health Officer, EPA or Fire Brigade. If spills are likely to enter any drain, waterway or groundwater, contact the Area Water Authority. In case of accident or road spill, contact the Police and Fire Brigade and, if appropriate, EPA or Area Water Authority.

Section 7. Handling and Storage

SUITABLE CONTAINER

Metal can Metal drum Plastic Drum Packing as recommended by manufacturer.
Check all containers are clearly labeled and free from leaks.

STORAGE INCOMPATIBILITY

Avoid storage with oxidisers.

STORAGE REQUIREMENT

Store in original containers. Keep containers securely sealed.
No smoking, naked lights or ignition sources.
Store in a cool, dry, well-ventilated area.
Store away from incompatible materials and foodstuff containers.
Protect containers against physical damage and check regularly for leaks.
Observe manufacturer's storing and handling recommendations.

Section 8. Exposure Controls / Personal Protection

National Exposure Standards

TWA: 50 ppm (similar or equal to: 200mg/m³)

Carcinogen Cat 3

Biological Limit Values

No Data Available

Engineering Controls

Operate under a hood in chemical laboratory. Ventilate closed rooms, ensuring contaminated air is withdrawn to a safe area, bearing in mind that the fumes will be heavier than air. Provide suitable local fume extraction system in area of possible leakage. Used closed circuit air breathing apparatus if operating in confined environment, if oxygen content of the air is insufficient or in the case of significant leakage of the substance.

Personal Protection

Respiratory protection: full face mask with organic vapour filter (type A) or self contained breathing apparatus. Hand protection: gloves made from neoprene, nitrile or butyl rubber or other impermeable material. Eye protection: safety goggles and face shield. Skin protection: normal working garments, rubber boots. Specific hygiene measures: keep ordinary clothes and working clothes separately. Wash hands prior to coating. Do not continue to wear contaminated clothing.

Section 9. Physical and Chemical Properties

APPEARANCE:	Mobile liquid with distinct solvent odour.
Physical State:	Liquid
Colour:	water white—amber
Odour:	chlorinated hydrocarbon odour
Odour Threshold (ppm):	n/d
pH:	n/a
Boiling Point (°C):	IBP 40°C
Melting Point (°C):	n/a
Flash Point (°C):	40°C
Flammability:	Flammable
Auto Flammability:	Auto ignition > 150°
Explosive Properties:	n/a
Vapour Pressure(kPa):	n/d
Specific Gravity:	1.000
Solubility in Water:	Not miscible
Partition Coefficient:	n/d

Note: n/a = not applicable
n/d = not determined

For further technical information please contact Industrial Cleansers Pty Ltd

Section 10. Stability and Reactivity

Stability (Thermal, Light, Etc)	Stable
Conditions to Avoid	Heat, flames
Incompatible with	Strong acids, oxidising agents
Decomposition Products	Limited evolution of carbon dioxide.
Self-Polymerisation	Does not occur

Section 11. Toxicological Information

Toxicity Data

Acute

Swallowed

Mouth and throat irritation. Nausea, retching, abdominal cramps and diarrhoea. Feeling of intoxication, agitation, vertigo and drowsiness. Risk of palpitations. Risk of alteration in liver and kidney functions.

Eye

Symptoms: (fumes) - slight irritation. (Liquids) - intense irritation, reddening of the eyes, risk of temporary eye lesions.

Skin

Highly mobile through intact skin—adsorption through intact skin may be a significant route for toxic exposure.

Slight irritation, reddening of the skin, Repeated contact - dry and cracked skin, risk of dermatitis. Prolonged contact - systemic toxicity may occur –risk of liver/kidney damage, CNS depression and changes in blood chemistry may occur.

Inhaled

Inhalation of fumes - slight nasal irritation. At high concentrations - light headedness, drowsiness, and deep stupor. Risk of palpitations. Risk of chemically induced bronchial pneumonia and of pulmonary oedema. In cases of repeated and prolonged exposure, lethargy and the risk of irregularities of the nervous system.

Section 12. Ecological Information

Ecological fate of mixture has not been determined.

Product contains 80% VOC components.

Section 13. Disposal Considerations

Product should be disposed of according to local government guidelines.

Disposal of small amounts of concentrate is most easily achieved by evaporation.

Product should never be disposed of into natural watercourses or stormwater systems or directly to the environment without appropriate treatment.

Section 14. Transport Information

Product is classed as a Dangerous Good within the definition of the Australian Dangerous Goods Code.



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PG III
FLAMMABLE LIQUID N.O.S.

Section 15. Regulatory Information

All components utilised in this formulation are registered with the relevant Australian Government agencies (NICNAS, NIOSH, AICS).

Section 16. Other Information

This MSDS was last reviewed on: 22 December 2011

Date for next mandatory review : 22 December 2016

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Disclaimer

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End of MSDS
